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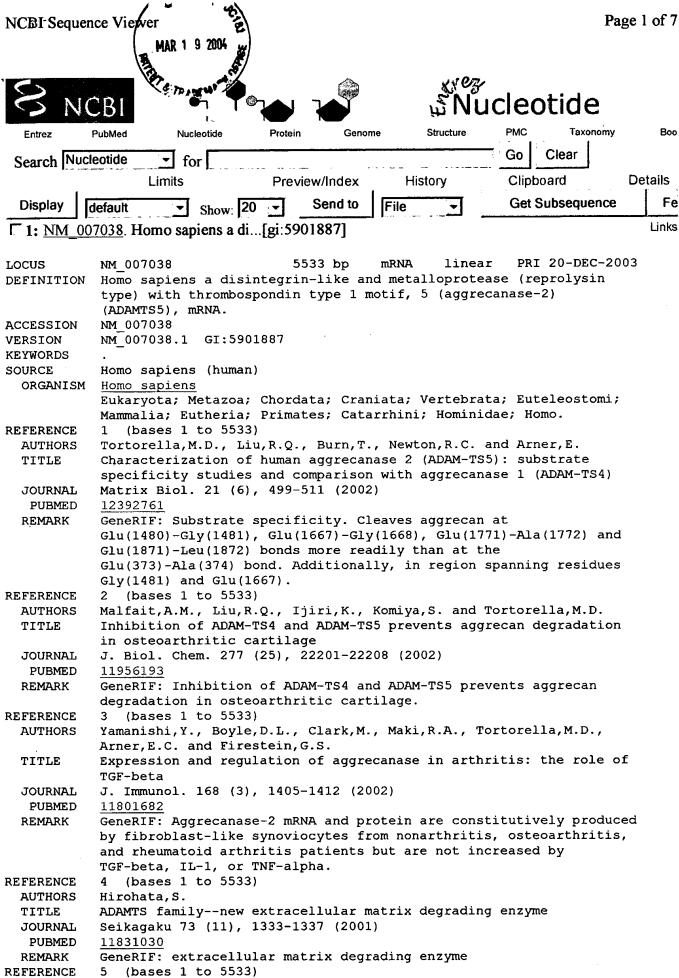
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AUTHORS
            Hurskainen, T.L., Hirohata, S., Seldin, M.F. and Apte, S.S.
  TITLE
            ADAM-TS5, ADAM-TS6, and ADAM-TS7, novel members of a new family of
            zinc metalloproteases. General features and genomic distribution of
            the ADAM-TS family
  JOURNAL
            J. Biol. Chem. 274 (36), 25555-25563 (1999)
            10464288
   PUBMED
               (bases 1 to 5533)
REFERENCE
            6
 AUTHORS
            Abbaszade, I., Liu, R.Q., Yang, F., Rosenfeld, S.A., Ross, O.H.,
            Link, J.R., Ellis, D.M., Tortorella, M.D., Pratta, M.A., Hollis, J.M.,
            Wynn, R., Duke, J.L., George, H.J., Hillman, M.C. Jr., Murphy, K.,
            Wiswall, B.H., Copeland, R.A., Decicco, C.P., Bruckner, R., Nagase, H.,
            Itoh, Y., Newton, R.C., Magolda, R.L., Trzaskos, J.M., Burn, T.C. et al.
            Cloning and characterization of ADAMTS11, an aggrecanase from the
  TITLE
            ADAMTS family
            J. Biol. Chem. 274 (33), 23443-23450 (1999)
  JOURNAL
   PUBMED
            10438522
COMMENT
            REVIEWED REFSEQ: This record has been curated by NCBI staff. The
            reference sequence was derived from AF142099.1.
            Summary: This gene encodes a disintegrin and metalloproteinase with
            thrombospondin motifs-5 (ADAMTS5), which is a member of the ADAMTS
            protein family. Members of the family share several distinct
            protein modules, including a propeptide region, a metalloproteinase
            domain, a disintegrin-like domain, and a thrombospondin type 1 (TS)
            motif. Individual members of this family differ in the number of
            C-terminal TS motifs, and some have unique C-terminal domains. The
            enzyme encoded by this gene contains 2 C-terminal TS motifs and
            functions as aggrecanase to cleave aggrecan, a major proteoglycan
            of cartilage. This gene is composed of 8 exons.
            COMPLETENESS: full length.
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